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# FOREWORD

The history of the founding of the Ecological Society of America in 1915 is to be found in Volume 19: 164–166, 353, 592. It was obvious that a journal was needed to bind the members of the society together. Steps toward the establishment of such a journal were being taken with the financial backing of the Brooklyn Botanical Garden, when, at the business meeting, held in the Goldan High School, St. Louis, Missouri; December 31, 1919, Dr. D. T. MacDougall of the Desert Laboratory, Tucson, Arizona, acting for the Plant World Association, formally offered the PLANT WORLD to the Ecological Society under most favorable conditions. On motion of Frank C. Gates, duly seconded and carried, the generous offer was accepted and the PLANT WORLD was made the official organ of the Ecological Society. The name of the publication was changed to ECOLOGY. As stipulated, the editor of the PLANT WORLD was made a member of the editorial board and a byline "continuing the PLANT WORLD" has been maintained on the cover ever since, although the original stipulation called for its use only for the first five years.

Thus the Society did not have to struggle with the founding of a new journal but was most fortunate in having a "going concern" from the start.

Suggestions that a cumulative index be prepared for the journal, ECOLOGY, culminated in 1946 in a motion by C. C. Adams to have a committee appointed to "investigate plans" for such an index. President Aldo Leopold appointed Frank C. Gates, chairman, John M. Aikman and a third member who did not serve. Original plans envisioned an index for the first 25 volumes, but it was then realized that it was as expedient to index volumes 1–30.

After consultation with interested persons and perusal of cumulative indices of other journals, a set of suggestions for indexing was drawn up by the committee and submitted to a number of persons, both in the Society and among professional librarians. Help in indexing was solicited from active members of the Society, resulting in responsibility for one or two volumes being assumed by those mentioned on the title page.

What to index was considered from the standpoints of professional ecologists, students, and others interested; recognition was given to discussion of subjects rather than to mere occurrence of words.

Certain kinds of information to be found in ECOLOGY have not been included in this index. Volumes 2–6 contain brief abstracts of many articles related to animal ecology. These abstracts were included for the benefit of zoological members of the Ecological Society before zoological articles were accepted for publication in ECOLOGY. They have not been indexed. Committee reports and news items of purely temporary significance have also been omitted.

Grateful appreciation is expressed to the collaborators whose hours of labor formed the groundwork of the index. Their names are listed on the title page. Furthermore, sincere appreciation is accorded to Mrs. F. C. Gates for her time-consuming, meticulous work of assembling and alphabetizing the index slips, to Mildred Glotzbach, Marlyn Walton and Norman Russell for their careful typing of the manuscript, and to Mrs. D. B. Lawrence for editing and preparing the manuscript for the printers.

F. C. G.

# KEY TO THE USE OF THE INDEX

Items indexed are as follows:

*Authors* of articles, notes and, in a few cases, of reviews which are essentially articles in themselves. Full titles are included, as well as the word "article," "note" or "review," and the number of figures.

*Authors* of books which are reviewed or noticed. Dates of publication and titles are included, and the words "reviewed by ....." or "notice."

*Coauthors,* by cross reference to the first author named.

*Titles* of articles, notes, reviews, and books reviewed or noticed, followed by the surnames of the authors in parentheses, the words "article," "note," "review," "reviewed by ....." or "notice," and, in the case of articles and notes, the number of figures. In indexing titles, such initial words as "a," "a few," "an," "certain," "some" and "the" (and their foreign equivalents) have been omitted.

*Other significant words* which appear in titles or in the texts of papers. These entries can be distinguished from titles by the absence of the words "article," "note," etc. (However, when this type of reference is made to a review, the word "review" is included.) All entries in this category include the authors' surnames in parentheses (except in cases of anonymous notes), so that the reader may refer to author entry for further information. Two special types of entry in this category are:

*Names of organisms.* Scientific binomials are italicized. Genus names alone are not italicized except as initial words in items indexed. Authorities are omitted.

*Geographic locations.* Papers on the United States and Canada are indexed under the names of States or Provinces; or under regional terms such as "Great Plains," "Pacific coast," "Canada," etc., when the papers are more general in their application. Papers on other parts of the world are indexed under the names of the respective countries.

*Instruments,* and *Methods.* Under these headings are included items which are described for the first time, or which seem to be of general interest aside from their use in a specific piece of research.

*Illustrations.* An effort has been made to index all pictures of general interest under the main heading "Illustrations" and secondarily under names of organisms or geographic location.

*Diagrams* which seem to have significance beyond the scope of the article in which they appear are indexed under the main heading "Illustrations," subheading "Diagrams."

*Maps* which seem to be of value independent of the article in which they appear are listed under the main heading "Maps."

*Proceedings, annual meetings, etc.* are to be found under the main heading "Ecological Society of America."

Dates of publication in ECOLOGY may be computed by adding 1919 to the Volume number. Volume 1 was published in 1920, and Volume 30 in 1949.

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